

Application No.: 10/603229
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Amendments to Claims**Claims 1-51 (Canceled)**

Claim 52 (New) A binary transgenic viral expression system comprising

- (i) a chromosomally integrated blocking fragment comprising an inactive replicon bounded by site-specific sequences responsive to a site-specific recombinase, wherein the inactive replicon comprises;
 - a) a target gene comprising at least one suitable regulatory sequence;
and
 - b) site-specific sequences responsive to a site-specific recombinase;
and

(ii) a chromosomally integrated inactive silencing suppresser transgene;
wherein expression of the site specific recombinase results in the site-specific recombination, and activation of both the replicon and the silencing suppressor gene, and the increased expression of the target gene; and

wherein the silencing suppresser transgene is selected from the group consisting of PI-HC-Pro, HC-Pro, polypeptides of Tobacco Etch Virus and 2b protein of Cucumber Mosaic Virus and the inactive replicon is derived from a virus selected from the group consisting of Gemini viruses and single strand RNA viruses.

Claim 53(New) A binary transgenic viral expression system comprising;

- (i) a chromosomally integrated blocking fragment bounded by site-specific sequences responsive to a site-specific recombinase; and
- (ii) a chromosomally integrated inactive silencing suppresser transgene;

wherein the silencing suppresser gene is selected from the group consisting of genes encoding BL1 or BR1 geminivirus movement proteins; and

wherein the inactive replicon is derived from a virus selected from the group consisting of Gemini viruses and single strand RNA viruses.